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Docket No.: MIPS-458.CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |          |   |                         |
|--|----------|---|-------------------------|
| I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, Box AF, Washington, D.C., 20231, on the below date of deposit. |          |   |                         |
| Date of Deposit:   | 04/27/99 | Name of Person Making the Deposit:          | ANDREA D. HUSSEY        |
|  |          | Signature of the Person Making the Deposit: | <i>Andrea D. Hussey</i> |

Inventor(s): Timothy van Hook, Peter Hsu, William A. Huffman, Henry P. Moreton, Earl A. Killian

Serial No.: 09/223,046

Group Art Unit: 2783

Filed: 12/30/98

Examiner:

Batch No:

Title: A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC OPERATIONS

Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing parts of Application (Filing Date Granted) mailed 8/6/96,  
please find enclosed:

- ☒ a duly executed Declaration and Power of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set fourth in 37 C.F.R. § 1.16(e)
- ☐ a Declaration Claiming Small Entity Status, and a Request for Refund
- ☒ a Petition for an Extension of Time; and fee of \$380.00
- ☐ a verified English translation of the application, and the \$130.00 fee as set fourth in 37 C.F.R. § 1.17(k);
- ☐ Revocation & New Power of Attorney by Assignee of Entire Interest
- ☒ Form PTO-1533 (copy of Notice to be returned with response);
- ☒ Basic Filing fee of \$760.00
- ☐ Other: \_\_\_\_\_

05/10/1999 CVDORACHA 00000134 09223046

01 FC:116

380.00 OP

### Extension of Term

1. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| <u>Extension</u>                               | <u>Fee</u> |
|--|------------|
| <input type="checkbox"/> one month             | \$110.00   |
| <input checked="" type="checkbox"/> two months | \$380.00   |
| <input type="checkbox"/> three months          | \$870.00   |
| <input type="checkbox"/> four months           | \$1,360.00 |

Fee \$380.00

If an additional extension of time is required, please consider this a petition therefor.

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### PAYMENT OF FEES

2. The full fee due in connection with this communication is provided as follows:

- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- ☒ A check in the amount of \$1,270.00
- ☐ Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

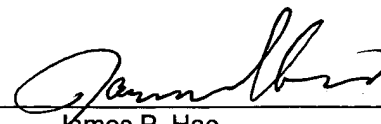
**WAGNER, MURABITO & HAO**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date:

4/27/99

By:

  
James P. Hao  
Reg. No. 36,398



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

|                    |                     |                       |                           |
|--------------------|---------------------|-----------------------|---------------------------|
| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|

09/223,046 12/30/98 HOOK

T MIPS-45

WAGNER MURABITO & HAO  
TWO NORTH MARKET STREET  
THIRD FLOOR  
SAN JOSE CA 95113

0212/0175



NOT ASSIGNED

2783

DATE MAILED:

01/25/99

### NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☐ non-small entity is \$ \_\_\_\_\_.

- ☒ 1. The statutory basic filing fee is:  
☐ missing.  
☐ insufficient.  
Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- ☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.  
\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.  
\$ \_\_\_\_\_ for \_\_\_\_\_ dependent claims over 20.  
\$ \_\_\_\_\_ for multiple dependent claim surcharge.  
Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.
- ☒ 3. The oath or declaration:  
☒ is missing or unexecuted.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.  
An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.
- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  
☐ 7. Your filing receipt was mailed in error because your check was returned without payment.  
☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

- ☒ 9. OTHER: 6th, 3rd, 4th and 5th Inventor Sign

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/10/1999 CURACHA 0900133 09223046

01 FC:101  
02 FC:105



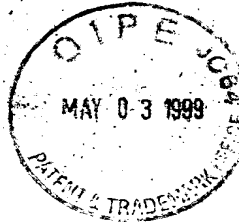
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARK  
Washington, D.C. 20231

|                    |                     |                       |                           |
|--------------------|---------------------|-----------------------|---------------------------|
| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|

09/223,046 12/30/98 HOOK

0212/0331



MIPS-458.CON

WAGNER MURABITO & HAO  
TWO NORTH MARKET STREET  
THIRD FLOOR  
SAN JOSE CA 95113

NOT ASSIGNED

2783  
DATE MAILED:

03/31/99

**NOTICE OF INCOMPLETE REPLY**  
**(Filing Date Granted)**

The reply filed on 3/29/99 to the Notice to File Missing Parts (Notice) mailed on 12/31/98 has been entered into the application. The reply, however, is incomplete for the following reason(s).

- ☒ 1. The filing fee required by the Notice has not been received. The amount of \$ 760.00 is due.
- ☒ 2. The surcharge of \$ 130.00 has not been received.
- ☐ 3. The oath or declaration for this nonprovisional application has not been received.
- ☐ 4. The oath or declaration for this nonprovisional application is not executed in compliance with 37 CFR 1.64(a) because:
- ☐ a. The inventor's signature is missing.
- ☒ b. The signature is missing for inventor(s) 2107, 350, 1/11/99, 5-14  
INVENTOR SIGNATURE MISSING
- ☐ c. The application is one filed under 37 CFR 1.42, 1.43, or 1.47, and the oath or declaration is not executed by the person(s) qualified to make the oath or declaration.
- ☐ 5. The cover sheet (37 CFR 1.151(c)(1)) for this provisional application has not been received.
- ☐ 6. The reply does not include \_\_\_\_\_

as required by this Notice.

A complete reply must be timely filed to prevent **ABANDONMENT** of the above-identified application.

The period for reply remains as set forth in the Notice. You may, however, obtain an **EXTENSION OF TIME** under the provisions of 37 CFR 1.136(a) by filing a petition accompanied by the appropriate fee (37 CFR 1.17(a)).

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**